



NEW JERSEY WEEKLY CROP WEATHER

New Jersey Field Office

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NOAA WEATHER RADIO STATIONS

Allentown
WXL-39 on the VHF-FM
frequency of 162.40 Megahertz.
Atlantic City
KHB-38 on the VHF-FM
frequency of 162.40 Megahertz.
New York City
KWO-35 on the VHF-FM
frequency of 160.55 Megahertz.
Philadelphia
KIH-28 on the VHF-FM
frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland
Phone: (856)691-0721
Sales 10:00AM Daily except Sunday.
Landisville
Phone: (856)697-2273
Direct Sales Daily
Swedesboro
Phone: (856)476-0313
Hightstown
Phone: (609)448-0193
Auction Sales Mon-Wed-Fri-7pm

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, April 30, 2007

Rainfall amounts tenth of an inch early this morning then little expected through tonight, tenth of an inch possible Tuesday.

Winds for spraying northwest 10 to 20 mph today and gusty, west 5 mph tonight, variable 5 mph Tuesday.

Relative humidity in percent 35 to 45 today, 90 to 100 tonight, 45 to 55 Tuesday. dew points mid 40 today, low 40s tonight, mid 40s Tuesday.

Drying conditions very good today, fair Tuesday.

Frost freeze or dew light dew tonight, little dew Tuesday night but wetting in showers is possible.

Percent of possible sunshine 60 today, 20 Tuesday.

There is a 10 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rain free period after application.

Soils moisture levels will continue to decrease today and most of Tuesday but with some showers developing Tuesday and Tuesday night.

Temperatures in the representative cranberry bogs could drop to 28 to 32 tonight, but should remain above freezing Tuesday night.

Hay cutting will see good conditions today but then with an increasing threat of showers Tuesday and Tuesday night.

The latest 8 to 14 day outlook for the period May 7, 2007 to May 13, 2007 is calling for temperatures to average above normal and precipitation to total below normal.

Climate summary for the week ending 8am 4/30/07

Temperatures averaged much above normal, averaging 57 degrees North, 59 degrees Central, and 61 degrees South.

Extremes were 88 degrees at Freehold on April 4, 2007, and 39 degrees at Charlotteburg on April 26, 2007.

Weekly rainfall averaged 1.83 inches North, 1.50 inches Central, and 0.52 inches South. The heaviest 24 hour total reported was 1.94 inches at Canoe Brook on April 26, 2007 to April 27, 2007.

Estimated soil moisture, in percent of field capacity, this past week averaged 96 percent North, 88 percent Central, and 78 percent South. Four inch soil temperatures averaged 57 degrees North, 59 degrees Central, and 59 degrees South.

Weather Summary for the Week Ending 8 am Monday, April 30, 2007

Weather Stations	Rainfall			Temperatures				Growing Degree Days 1/		Soil Moisture 2/
	Last Week	Since March 1		Last Week						
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches - - Degrees - Base 50°F -										
NORTH										
Canoe Brook	2.80	17.87	9.30	84	42	58	4	118	92	97
Charlotteburg	1.30	13.77	5.33	83	39	57	5	94	89	96
Flemington	2.34	16.92	8.70	85	42	58	4	112	82	99
Newton	.88	10.09	2.57	83	41	56	3	78	66	96
CENTRAL										
Freehold	1.40	13.14	5.01	88	44	62	6	172	121	96
Long Branch	1.58	12.82	4.41	79	45	58	3	113	74	91
New Brunswick	1.82	16.96	9.15	85	44	58	2	129	61	97
Toms River	.65	10.82	2.59	87	44	59	4	150	106	85
Trenton	2.06	14.36	6.98	84	47	60	3	155	71	92
SOUTH										
Cape May C.H.	.20	6.93	-.23	80	47	60	4	141	72	70
Downtown	.35	11.94	4.55	85	47	61	3	180	91	73
Glassboro	1.11	10.77	2.99	84	47	61	4	198	114	93
Hammonton	.41	11.12	3.56	85	46	61	4	185	106	74
Pomona	.25	9.04	1.80	85	48	61	5	172	117	69
Seabrook	.81	11.65	5.07	85	48	63	5	218	126	91
South Harrison	1.04	13.29	6.23	83	47	62	NA	194	NA	NA

*Departure from normal.
1/Growing degree days since March 1, 2007, total and departure from normal or long term average.
2/Estimated soil moisture as % of field capacity based on climate data.

Apple Trees in Bloom

Days suitable for field work, for the week ending Sunday, April 29, 2007, were 4.0. Topsoil moisture was rated 40% adequate and 60% surplus. Irrigation water supply was rated 70% adequate and 30% surplus. There were measurable amounts of rainfall during the week in most localities. Temperatures were above, or near, normal during most of the week, across the Garden State. Cranberries were still under water. In parts of the Southern district, peach trees had lost their petals, and were in shuck-split stage. Apple trees were in bloom, and blueberry bushes began to bloom. There was a report that alfalfa weevil larvae were abundant enough to warrant treatment. Excess topsoil moisture prevented most fieldwork. Producers continued greenhouse work, top dressing fertilizer, and spraying.

Jersey Fresh Availability For April 30, 2007
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Arugula	Good quality harvesting in very light volume. Volume will pick up over the next several weeks.
Asparagus	Good quality harvesting in light volume. Volume should begin later on this week.
Cilantro	A fair volume of good quality over-wintered product is available now and for at least 2-3 more weeks. Spring planted should be available by about the third week of May.
Dandelions	Good quality over-wintered bunched product is available now and for some time. Spring planted should be available by mid-May.
Kale	Good quality over-wintered harvesting in light volume. Volume should pick up over the next several weeks.
Leeks	A light volume of fair quality over-wintered product is available now and for some time.
Parsley	Over-wintered product becoming available in light quantity.
Radishes	Harvesting in light volume. Volume should pick up over the next several weeks.
Spinach	A fair volume of excellent quality over-wintered product is available now and for several weeks. Spring planted should be available by the end of May.

Jersey Fresh Forecast

Beets	Late transplanting due to cold Spring. Harvest should begin in mid-June.
Cabbage	Late transplanting due to cold Spring. Won't be ready until late June
Collards	Should begin harvesting around the end of May.
Dill	Should begin harvesting around the end of May.
Escarole & Endive	Late transplanting due to cold Spring. Should begin harvesting in mid-June.
Lettuce	Should begin harvesting Boston & Red & Green Leaf in mid to third week of May, followed by Romaine a week later.
Strawberries	Early harvests of Chandler variety berries are expected to begin in mid-May, while the bulk of the crop will be harvested towards the end of May, with lower volumes to continue through the first week of June.
Swiss Chard	A light volume of over-wintered product should become available next week. Spring planted should start to become available in several weeks.
Turnips	Should begin harvesting around the end of May.